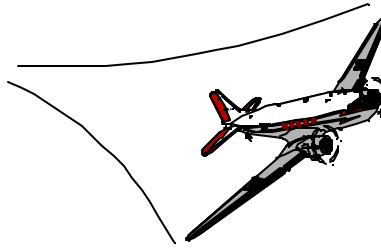


REVISED SPECIAL AIRWORTHINESS INFORMATION BULLETIN

REGULATORY SUPPORT DIVISION
P.O. BOX 26460
OKLAHOMA CITY, OKLAHOMA 73125-0460



U.S. Department
of Transportation
**Federal Aviation
Administration**

No. CE-90-03R1
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SAIB's are posted on the internet at <http://av-info.faa.gov>

This is issued for informational purposes only and any recommendation for corrective action is not mandatory.

Introduction:

This Special Airworthiness Information Bulletin (SAIB) is **revised** to include explanation of *the Number 6 structural screw* to Cessna owners/operators as listed below. All other information in the SAIB remains the same. This SAIB is to advise all owners and operators of the necessity to install all required fasteners when seat rails are being replaced.

Effected Airplanes:

Cessna models 150, 152, 170, 172, 172RG, 175, 177, 177RG, 180, 182, R185, T182, 185, 188, 190, 195, 206, P206, 210, P210, 210-5, T303, 336, and 337 Series airplanes. Specific serial number applicability is listed in Airworthiness Directive (AD) 87-20-03R2.

Background:

There are various seat rails, identified by part number, that are required to be installed in airplanes affected by AD 87-20-03R2. Many of these rails are manufactured with pilot holes only and do not contain all holes required for installation of the seat rail in the airplane. It is, therefore, necessary for the installer to assure that there are sufficient holes to accommodate all required fasteners.

Recommendations:

- a. When replacing a seat rail, note the number and location of all fastener holes on the seat rail being removed.
- b. Match these holes against the holes in the replacement seat rail. If the replacement seat rail does not have all of the same hole at the same locations, they should be drilled.
- c. Since it is difficult to install many of the rivets required to attach the seat rail, it is permissible to substitute Number 6 structural screws, **such as MS35206-XXX or AN520**, with lock nuts provided the holes are ream fit and spotfaced.

For Further Information Contact:

Federal Aviation Administration, Wichita Aircraft Certification Office, Eual M. Conditt, Senior Engineer, Airframe and Services, 1801 Airport Road, Room 100, Wichita, Kansas, 67209, telephone: (316) 946-4128, fax: (316) 946-4407.